



# PRODUCT CATALOGUE

## EV CHARGING CABLES

EV charging cable is also called Mode 3 cable.

Main function is to connect EV charging station and electric vehicle.

L E A D I N G   T H E   E V   C H A R G I N G   T O   A   B E T T E R   W A Y



# EV CHARGING CABLE

MEET SAE J1772 (TYPE 1) NORTH AMERICAN STANDARD



Type 2 to Type 1

## Product Overview

EV charging cable is also called Mode 3 cable. Divided into type 1, type 2 and GB/T cables, its main function is to connect the EV charging station and the electric vehicle. Type 1 cable is used to charge EVs with type 1 charging ports.



### customized

Customizable color, length and logo



### Great water-proof performance

Suitable for all weather conditions



### Solid material

Service life is more than 20000 times

# PRODUCT DETAILS



Type 1 cable (SAE J1772) Straight cable



Type 1 cable (SAE J1772) Coiled cable

## OPTIONAL MODELS

BS-CHC007   16A Single Phase      BS-CHC008   32A Single Phase



Type1/SAE J1772 Plug



Type2/IEC 62196-2 Male Plug



TPU/TPE Cable

## PRODUCT ADVANTAGES

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

Type 1 EV Charging Cable			
Input & Output		Certificate	
Current	16A/32A	Certificate	CE、RoHS
Voltage	AC 230V/400V		
Contact Pin	Copper alloy, silver plated	Mechanical	
Vibration Resistance	Meet JDQ53.3 requirements	Length	5M (standard)
Cable Type	Type 2 to Type 1	Color	Black (standard)
		Cable / Cord / Wire	Straight / Coiled
		Plug Material	PC+PA66
		Cable Material	TPE/TPU
		Weight	2.5KG~4KG
Working environment		Customization options	
Protection Degree	IP54	Cable length	✓
Withstand Voltage	2000V	Cable color	✓
Working Temperature	-25℃~55℃	Plug color	✓
Insulation Resistance	>1000MΩ	Logo printing	✓
Terminal Temperature Rise	<50K		
Service Life	>10000 times		

# EV CHARGING CABLE

MEET IEC 62196-2 (MENNEKES, TYPE 2) EU  
EUROPEAN STANDARD



Type 2 to Type 2

## Product Overview

EV charging cable is also called Mode 3 cable. Divided into type 1, type 2 and GB/T cables, its main function is to connect the EV charging station and the electric vehicle. Type 2 cable is used to charge EVs with type 2 charging ports.



### customized

Customizable color,  
length and logo



### Great water-proof performance

Suitable for all weather  
conditions



### Solid material

Service life is more than  
20000 times



# PRODUCT DETAILS



Type 2 cable ( IEC 62196-2) Straight cable



Type 2 cable ( IEC 62196-2) Coiled cable

## OPTIONAL MODELS

BS-CHC001	16A Single Phase	BS-CHC003	32A Single Phase
BS-CHC002	16A Three Phase	BS-CHC004	32A Three Phase



Type 2 / IEC 62196-2 Female Plug



Type2/IEC 62196-2 Male Plug



TPU/TPE Cable

## PRODUCT ADVANTAGES

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

## Type 2 EV Charging Cable

Input & Output		Certificate	
Current	16A/32A	Certificate	CE, RoHS
Voltage	AC 230V/400V		
Contact Pin	Copper alloy, silver plated	Mechanical	
Vibration Resistance	Meet JDQ53.3 requirements	Length	5M (standard)
Cable Type	Type 2 to Type 2	Color	Black (standard)
		Cable / Cord / Wire	Straight / Coiled
		Plug Material	PC+PA66
		Cable Material	TPE/TPU
		Weight	2.5KG~4KG
Working environment		Customization options	
Protection Degree	IP54	Cable length	✓
Withstand Voltage	2000V	Cable color	✓
Working Temperature	-25°C~55°C	Plug color	✓
Insulation Resistance	>1000MΩ	Logo printing	✓
Terminal Temperature Rise	<50K		
Service Life	>10000 times		

# EV CHARGING CABLE

MEET GB/T STANDARD



Type 2 to GB/T

## Product Overview

EV charging cable is also called Mode 3 cable. Divided into type 1, type 2 and GB/T cables, its main function is to connect the EV charging station and the electric vehicle. GB/T cable is used to charge EVs with GB/T charging ports.



### customized

Customizable color, length and logo



### Great water-proof performance

Suitable for all weather conditions



### Solid material

Service life is more than 20000 times

# PRODUCT DETAILS



GB/T Straight cable



GB/T Coiled cable

o 16A Single Phase

o 32A Single Phase

o 16A Three Phase

o 32A Three Phase



GB/T Female Plug



Type2/IEC 62196-2 Male Plug



TPU/TPE Cable

## PRODUCT ADVANTAGES

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

GB/T EV Charging Cable			
Input & Output		Certificate	
Current	16A/32A	Certificate	CE、RoHS
Voltage	AC 230V/400V	Mechanical	
Contact Pin	Copper alloy, silver plated	Length	5M (standard)
Vibration Resistance	Meet JDQ53.3 requirements	Color	Black (standard)
Cable Type	Type 2 to GB/T	Cable / Cord / Wire	Straight / Coiled
Working environment		Plug Material	PC+PA66
Protection Degree	IP54	Cable Material	TPE/TPU
Withstand Voltage	2000V	Weight	2.5KG~4KG
Working Temperature	-25℃~55℃	Customization options	
Insulation Resistance	>1000MΩ	Cable length	✓
Terminal Temperature Rise	<50K	Cable color	✓
Service Life	>10000 times	Plug color	✓
		Logo printing	✓